

## Zika virus NS5 protein antibody [HL2154]

**Cat. No. GTX638132**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Zika virus

References ( 1 )

Package

100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

**Product Note**

This antibody was raised against the Zika virus NS5 protein (strain: H/PF/2013), and the immunogen shares 100% sequence identity with strain MR 766. Based on sequence homology, this antibody may cross react with NS5 protein of Dengue virus type 1, Dengue virus type 2, Dengue virus type 3, and Dengue virus type 4.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide of Zika virus NS5 protein. (strain:"H/PF/2013")
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

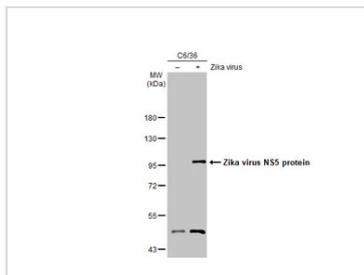
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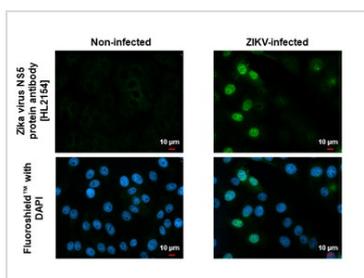
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DATA IMAGES



**GTX638132 WB Image**

Non-infected (-) and infected (+) C6/36 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zika virus NS5 protein antibody [HL2154] (GTX638132) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX638132 ICC/IF Image**

Immunofluorescent analysis of Zika virus infected cells using Zika virus NS5 protein antibody [HL2154] antibody (GTX638132).

Sample: Zika virus infected cells slide.

Green: Zika virus NS5 protein antibody [HL2154] antibody (GTX638132) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



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